



MIDAS

MESH FREE

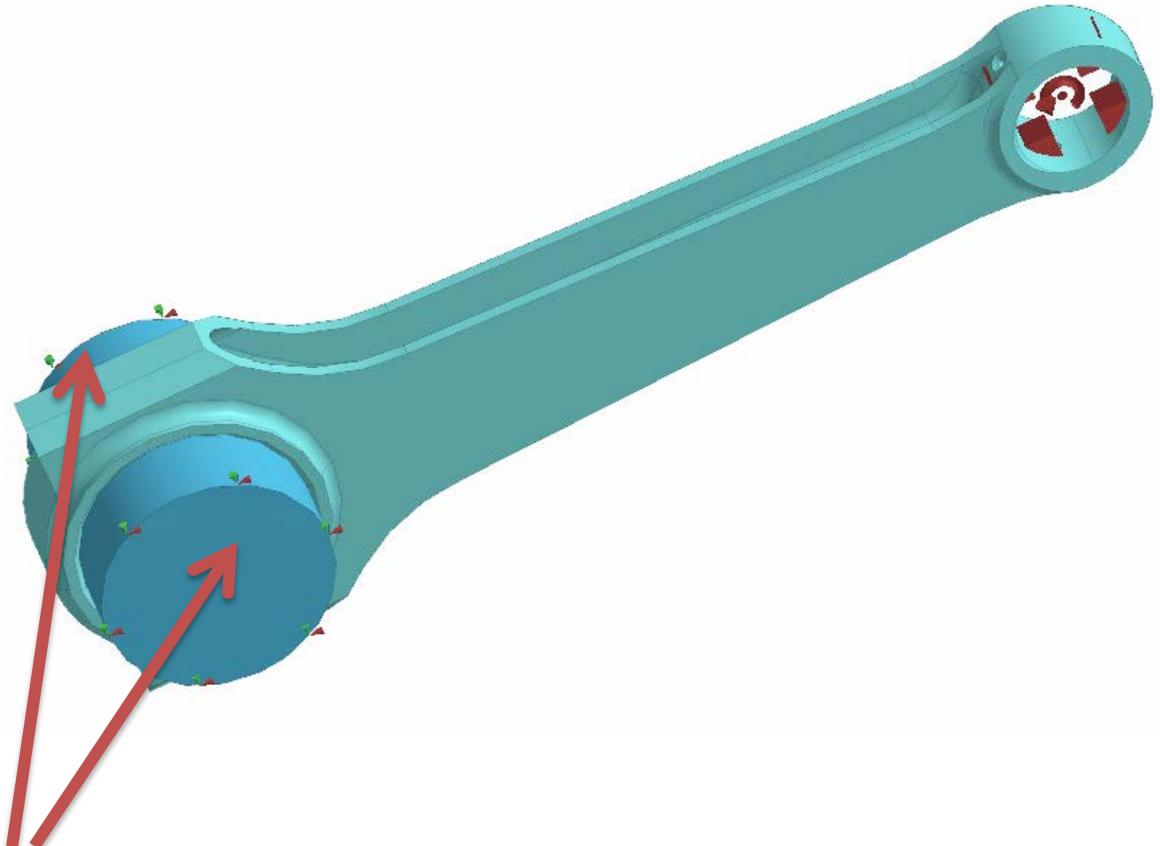
線性-組合件
EX1. 活塞連桿

Simple, but Everything.





扭矩100Nt-mm



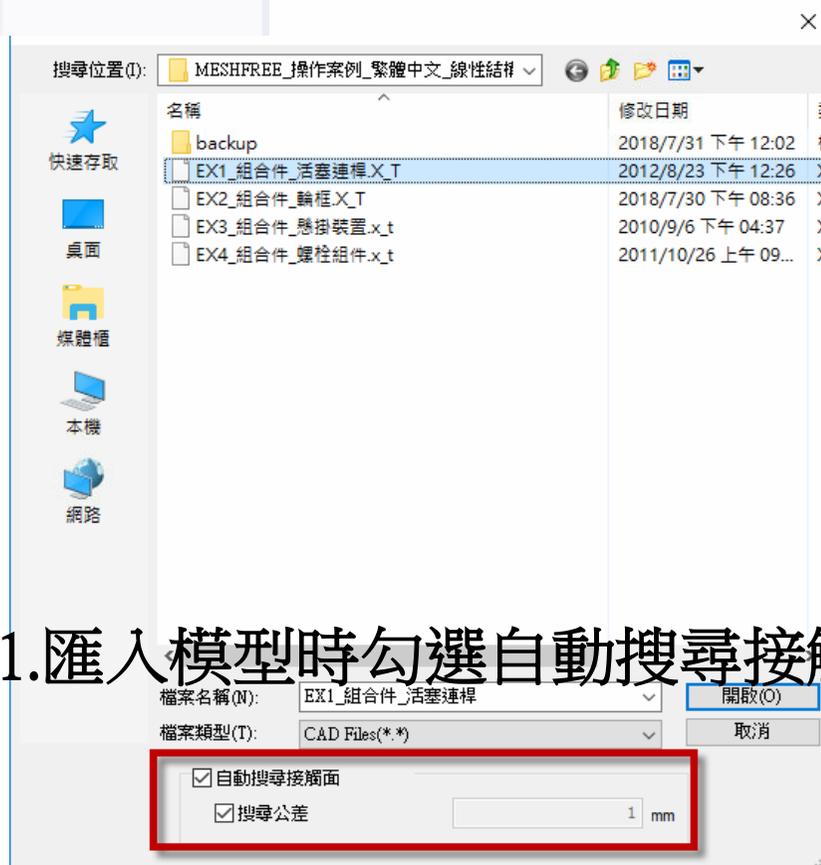
固定X,Y,Z

材料: Alloy Steel

自動搜尋接觸面-方式1



Step1.匯入模型時勾選自動搜尋接觸面

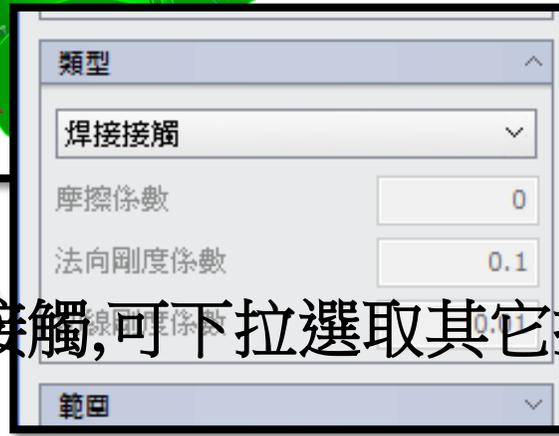
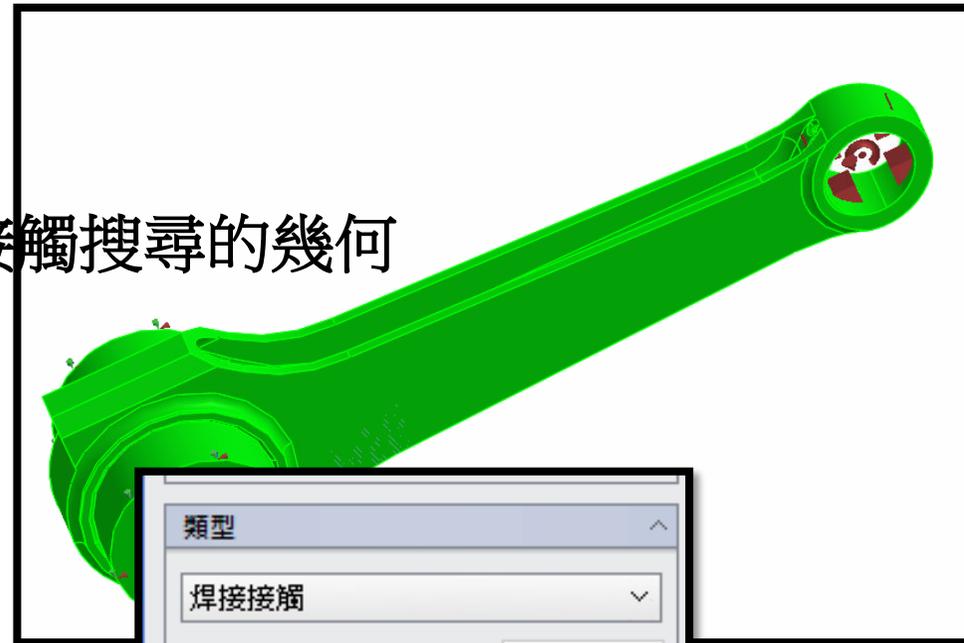


Step2.模型樹-列出接觸對



註:自動搜尋接觸面,預設為焊接接觸

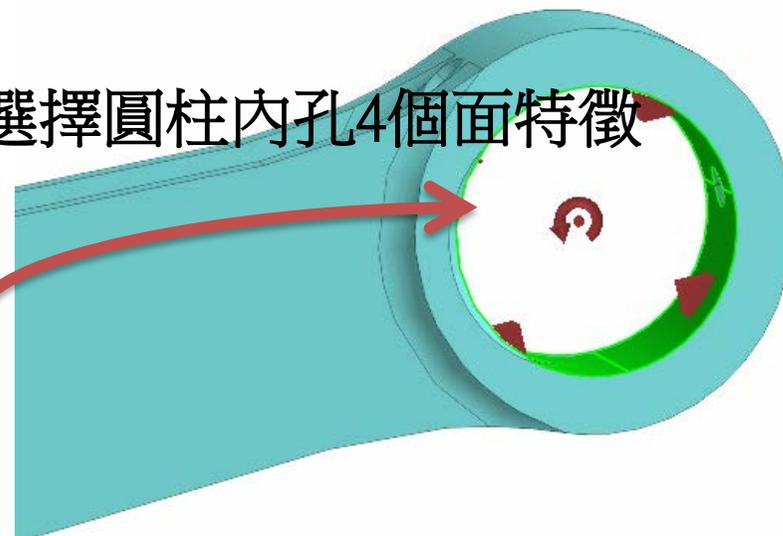
自動搜尋接觸面-方式2



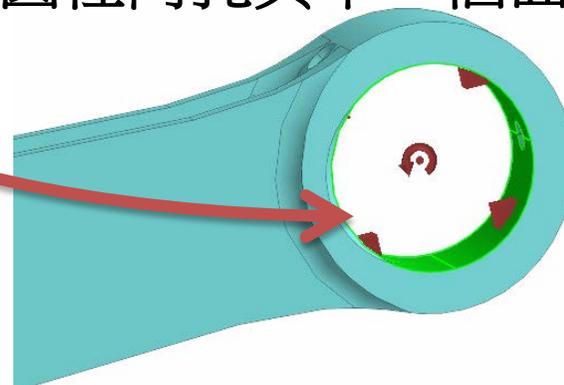
註:預設為焊接接觸,可下拉選取其它接觸類型



Step1.選擇圓柱內孔4個面特徵



Step2.選擇圓柱內孔其中一個面特徵



執行分析



The screenshot displays the MIDAS MeshFree software interface. The main window shows a 3D model of a mechanical part with a blue mesh. A dialog box titled '求解程序 [1/1]' (Solving Program [1/1]) is overlaid on the model, indicating the progress of the analysis. The progress bar shows 43% completion. The dialog box contains the following options:

- 自動網點計算
- 網點創建
- 接觸搜索
- 設置
- 系統矩陣計算
- 求解
- 分析結果

The '取消' (Cancel) button is visible at the bottom of the dialog box. The software interface includes a toolbar with various analysis tools, a left sidebar for model settings, and a status bar at the bottom with the following text:

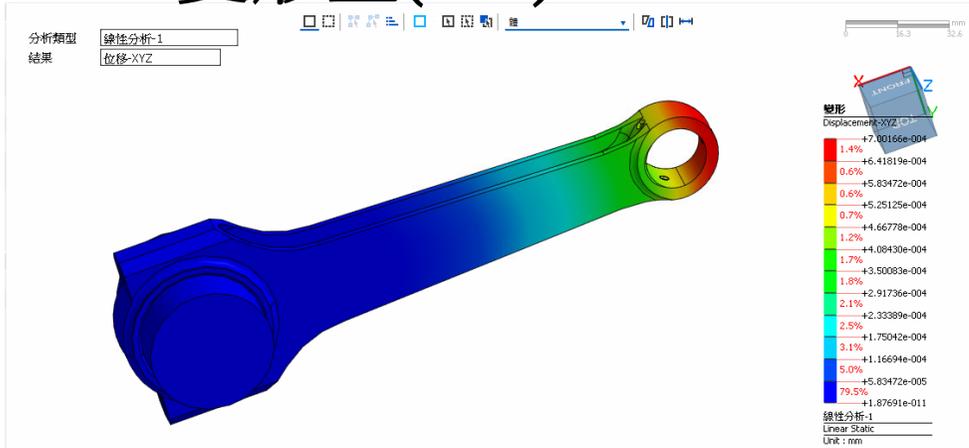
EX1_組合作_活蓋建模

CREATED 1698 CONTACT ELEMENTS BETWEEN SURFACES WITH IDS = 723 AND 724.

6.0782, -63.2150, -12.9374

Units: N, mm, J

變形量(mm)



應力(MPa)

